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Application Number	Not Yet Accorded 11/5 35	201	Ì
Filing Date	Not Yet Accorded		_
First Named Inventor	BHUSHAN L. SOPORI]	
Art Unit	Not Yet Accorded		
Examiner Name	Not Yet Accorded		
Attorney Docket Number	NREL IR 02-15)	
	Application Number Filing Date First Named Inventor Art Unit Examiner Name	Application Number Not Yet Accorded 555 Filing Date Not Yet Accorded First Named Inventor BHUSHAN L. SOPORI Art Unit Not Yet Accorded Examiner Name Not Yet Accorded	Application Number Not Yet Accorded 11/535 Filing Date Not Yet Accorded 15/35 First Named Inventor BHUSHAN L. SOPORI Art Unit Not Yet Accorded Examiner Name Not Yet Accorded

•			U. S. PATE	NT DOCUMENTS	
Examiner Initials*	Otte No.'	Document Number Number-Kind Code 2 (# known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1	us 5,963,781	10/05/1991	Winer	
	2	us 5,386,119	01/31/1995	Ledger	
	3	us 5,747,201	05/05/1998	Nakayama et al.	
	4	us 5,396,332	03/07/1995	Ciszek	
	5.	us 5,436,725	07/25/1995	Ledger	
	6	us 4,453,828	06/12/1984	Hershel et al.	
	7	us 4,850,711	07/25/1989	Sano et al.	
	8.	us 5,289,266	02/22/1994	Shih et al.	
	9	∪s 5,486,701	01/23/1996	Norton et al.	
	10	us 5,420,803	05/30/1995	Judell	
	11	us 5,517,312	05/14/1996	Finarov	
	12	us 5,650,635	07/22/1997	Razeghi et al.	
	13	us 5,695,556	12/09/1997	Tamamura et al.	
	14	us 5,724,145	03/03/1998	Kondo et al.	
	15	us 5,724,144	03/03/1998	Muller et al.	
	16	us 5,849,108	12/15/1998	Kariya et al.	
	17	us 6,024,794	02/15/2000	Tamamura et al.	
	18	us 6,107,116	08/22/2000	Kariya et al.	
	19	us- 6,132,289	10/17/2000	Labunsky et al.	

	FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages		
		Country Code Number Kind Code (#known)	MM-DD-YYYY		Or Relevant Figures Appear	ヸ	
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Examiner	Cite	Document Number	Publication Date	NT DOCUMENTS Name of Patentee or	Pages, Columns, Lines, Where
Initials*	No.'	Number-Kind Code 2 (# known)	MINI-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
	20	∪s- 6,175,123 B1	01/16/2001	Kano	
	21	∪s 6,197,606 B1	03/06/2001	Polignano et al.	
	22	us- 6,366,861 B1	04/02/2002	Waldhauer et al.	
	23	us- 6,437,868 B1	08/20/2002	Coult et al.	
	24	∪s- 6,275,295 B1	08/14/2001	Sopori	
	25	us 3,994,586	11/30/1976	Sharkins et al.	
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	FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages		
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Examiner	/Samuel Siefke/	 Date	10/24/2008
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